STN

10 1622954

=> d his

(FILE 'HOME' ENTERED AT 17:00:31 ON 21 DEC 2005)

FILE 'REGISTRY' ENTERED AT 17:00:42 ON 21 DEC 2005
L1   STRUCTURE UPLOADED
L2   0 S L1 FULL
L3   0 S L1

FILE 'HCAPLUS' ENTERED AT 17:01:35 ON 21 DEC 2005
              S L1

FILE 'REGISTRY' ENTERED AT 17:01:40 ON 21 DEC 2005
L4   0 S L1

FILE 'HCAPLUS' ENTERED AT 17:01:41 ON 21 DEC 2005
L5   0 S L4

FILE 'USPATFULL' ENTERED AT 17:02:57 ON 21 DEC 2005

FILE 'REGISTRY' ENTERED AT 17:11:59 ON 21 DEC 2005
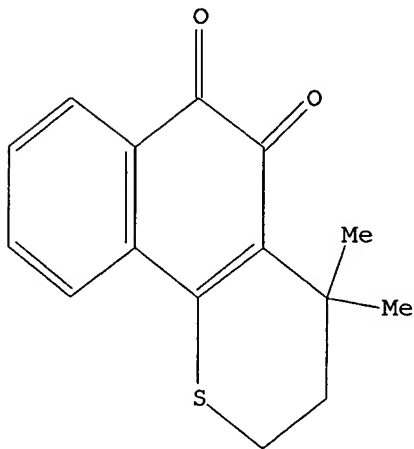L6   STRUCTURE UPLOADED
L7   1 S L6 FULL

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:12:39 ON 21 DEC 2005
L8   2 S L7

=> d que stat
L6   STR

Structure attributes must be viewed using STN Express query preparation.

```
L7          1 SEA FILE=REGISTRY SSS FUL L6
L8          2 SEA L7


=> file reg
COST IN U.S. DOLLARS                          SINCE FILE       TOTAL
                                                 ENTRY       SESSION
FULL ESTIMATED COST                              22.50        374.15


DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE       TOTAL
                                                 ENTRY       SESSION
CA SUBSCRIBER PRICE                              -1.46         -1.46

FILE 'REGISTRY' ENTERED AT 17:15:51 ON 21 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   20 DEC 2005   HIGHEST RN 870448-61-6
DICTIONARY FILE UPDATES:  20 DEC 2005   HIGHEST RN 870448-61-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************


Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10622854 sp 2.str

L9        STRUCTURE UPLOADED

=> dis
L9 HAS NO ANSWERS
L9                  STR
```
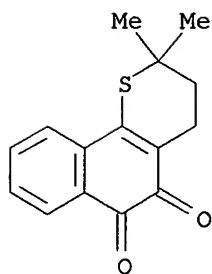
```
=> dis his

     (FILE 'HOME' ENTERED AT 17:00:31 ON 21 DEC 2005)

     FILE 'REGISTRY' ENTERED AT 17:00:42 ON 21 DEC 2005
L1              STRUCTURE UPLOADED
L2          0 S L1 FULL
L3          0 S L1

     FILE 'HCAPLUS' ENTERED AT 17:01:35 ON 21 DEC 2005
                S L1

     FILE 'REGISTRY' ENTERED AT 17:01:40 ON 21 DEC 2005
L4          0 S L1

     FILE 'HCAPLUS' ENTERED AT 17:01:41 ON 21 DEC 2005
L5          0 S L4

     FILE 'USPATFULL' ENTERED AT 17:02:57 ON 21 DEC 2005

     FILE 'REGISTRY' ENTERED AT 17:11:59 ON 21 DEC 2005
L6              STRUCTURE UPLOADED
L7          1 S L6 FULL

     FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:12:39 ON 21 DEC 2005
L8          2 S L7

     FILE 'REGISTRY' ENTERED AT 17:15:51 ON 21 DEC 2005
L9              STRUCTURE UPLOADED
L10         1 S L9 FULL

     FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:17:16 ON 21 DEC 2005
L11         2 S L10

=> d que stat
L9              STR
```
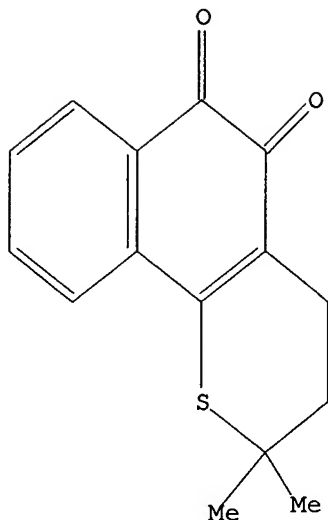
Structure attributes must be viewed using STN Express query preparation.
L10   1 SEA FILE=REGISTRY SSS FUL L9
L11   2 SEA L10

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                     ENTRY   SESSION
FULL ESTIMATED COST   23.55   559.46

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)   SINCE FILE   TOTAL
                                                     ENTRY   SESSION
CA SUBSCRIBER PRICE   -1.46   -2.92

FILE 'REGISTRY' ENTERED AT 17:20:44 ON 21 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 DEC 2005   HIGHEST RN 870448-61-6
DICTIONARY FILE UPDATES: 20 DEC 2005   HIGHEST RN 870448-61-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
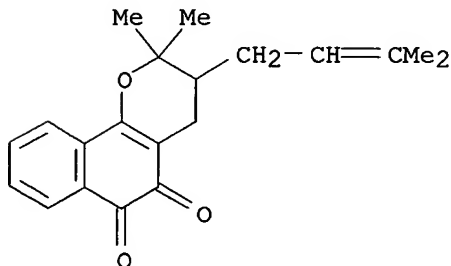* available and contains the CA role and document type information. *
*   *
****

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT   **496788-89-7**
        (pharmaceutical compns. containing β-lapachone or derivs. or analogs)
RN   496788-89-7   USPATFULL
CN   2H-Naphtho[1,2-b]pyran-5,6-dione, 3,4-dihydro-2,2-dimethyl-3-(3-methyl-2-
       butenyl)- (9CI)   (CA INDEX NAME)

=> dis his full

     (FILE 'HOME' ENTERED AT 17:00:31 ON 21 DEC 2005)

     FILE 'REGISTRY' ENTERED AT 17:00:42 ON 21 DEC 2005
L1   STRUCTURE UPLOADED
             DIS
L2   0 SEA SSS FUL L1
L3   0 SEA SSS SAM L1

     FILE 'HCAPLUS' ENTERED AT 17:01:35 ON 21 DEC 2005
             S L1

     FILE 'REGISTRY' ENTERED AT 17:01:40 ON 21 DEC 2005
L4   0 SEA SSS SAM L1

     FILE 'HCAPLUS' ENTERED AT 17:01:41 ON 21 DEC 2005
L5   0 SEA ABB=ON   PLU=ON   L4

     FILE 'USPATFULL' ENTERED AT 17:02:57 ON 21 DEC 2005

     FILE 'REGISTRY' ENTERED AT 17:11:59 ON 21 DEC 2005
L6   STRUCTURE UPLOADED
             DIS
L7   1 SEA SSS FUL L6

     FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:12:39 ON 21 DEC 2005
L8   2 SEA ABB=ON   PLU=ON   L7
             DIS L8 1-2 IBIB ABS HITSTR
             D QUE STAT

     FILE 'REGISTRY' ENTERED AT 17:15:51 ON 21 DEC 2005
L9   STRUCTURE UPLOADED
             DIS
L10   1 SEA SSS FUL L9

     FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:17:16 ON 21 DEC 2005
L11   2 SEA ABB=ON   PLU=ON   L10
             D L11 1-2 IBIB ABS HITSTR

```
            D QUE STAT

      FILE 'REGISTRY' ENTERED AT 17:20:44 ON 21 DEC 2005
L12            STRUCTURE UPLOADED
               DIS
L13          1 SEA SSS FUL L12

      FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:21:19 ON 21 DEC 2005
L14          5 SEA ABB=ON  PLU=ON  L13
               D L14 1-5 IBIB ABS HITSTR


      FILE HOME

      FILE REGISTRY
      Property values tagged with IC are from the ZIC/VINITI data file
      provided by InfoChem.

      STRUCTURE FILE UPDATES:    20 DEC 2005   HIGHEST RN 870448-61-6
      DICTIONARY FILE UPDATES:   20 DEC 2005   HIGHEST RN 870448-61-6

      New CAS Information Use Policies, enter HELP USAGETERMS for details.

      TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

         Please note that search-term pricing does apply when
         conducting SmartSELECT searches.

      ******************************************************************
      *                                                                *
      * The CA roles and document type information have been removed from *
      * the IDE default display format and the ED field has been added,  *
      * effective March 20, 2005.  A new display format, IDERL, is now    *
      * available and contains the CA role and document type information. *
      *                                                                *
      ******************************************************************

      Structure search iteration limits have been increased.  See HELP SLIMITS
      for details.

      REGISTRY includes numerically searchable data for experimental and
      predicted properties as well as tags indicating availability of
      experimental property data in the original document.  For information
      on property searching in REGISTRY, refer to:

      http://www.cas.org/ONLINE/UG/regprops.html

      FILE HCAPLUS

      Copyright of the articles to which records in this database refer is
      held by the publishers listed in the PUBLISHER (PB) field (available
      for records published or updated in Chemical Abstracts after December
      26, 1996), unless otherwise indicated in the original publications.
      The CA Lexicon is the copyrighted intellectual property of the
      the American Chemical Society and is provided to assist you in searching
      databases on STN.  Any dissemination, distribution, copying, or storing
      of this information, without the prior written consent of CAS, is
      strictly prohibited.

      FILE COVERS 1907 - 21 Dec 2005  VOL 143 ISS 26
      FILE LAST UPDATED: 20 Dec 2005  (20051220/ED)
```

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 20 Dec 2005 (20051220/PD)
FILE LAST UPDATED: 21 Dec 2005 (20051221/ED)
HIGHEST GRANTED PATENT NUMBER: US6978476
HIGHEST APPLICATION PUBLICATION NUMBER: US2005278816
CA INDEXING IS CURRENT THROUGH 20 Dec 2005 (20051220/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 20 Dec 2005 (20051220/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
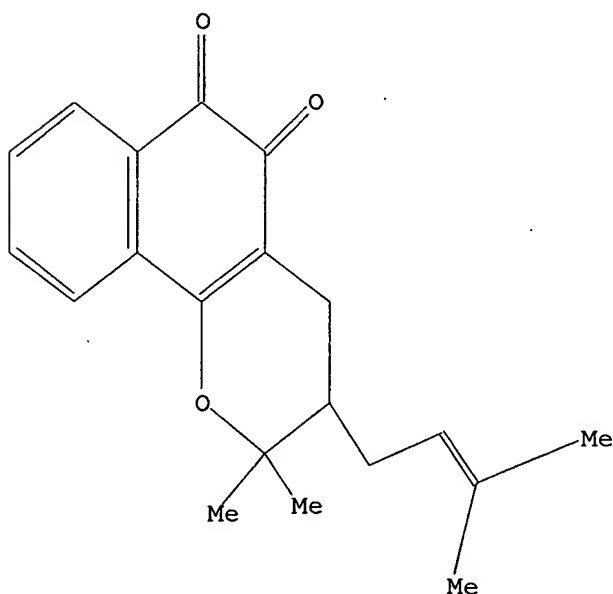USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

    >>>   USPAT2 is now available. USPATFULL contains full text of the   <<<
    >>>   original, i.e., the earliest published granted patents or   <<<
    >>>   applications. USPAT2 contains full text of the latest US   <<<
    >>>   publications, starting in 2001, for the inventions covered in   <<<
    >>>   USPATFULL. A USPATFULL record contains not only the original   <<<
    >>>   published document but also a list of any subsequent   <<<
    >>>   publications. The publication number, patent kind code, and   <<<
    >>>   publication date for all the US publications for an invention   <<<
    >>>   are displayed in the PI (Patent Information) field of USPATFULL   <<<
    >>>   records and may be searched in standard search fields, e.g., /PN, <<<
    >>>   /PK, etc.   <<<

    >>>   USPATFULL and USPAT2 can be accessed and searched together   <<<
    >>>   through the new cluster USPATALL. Type FILE USPATALL to   <<<
    >>> · enter this cluster.   <<<
    >>>   <<<
    >>>   Use USPATALL when searching terms such as patent assignees,   <<<
    >>>   classifications, or claims, that may potentially change from   <<<
    >>>   the earliest to the latest publication.   <<<

=> d que stat
L12   STR

Structure attributes must be viewed using STN Express query preparation.
L13   1 SEA FILE=REGISTRY SSS FUL L12
L14   5 SEA L13